

ROZITSKY, A.G.

Changes in erythropoiesis following extensive resections of the
small intestine. Probl. gemat. i perel. krovi no. 10:22-24. 163
(MIRA 1931)

... Khirurgicheskoy kliniki (zav. - prof.
... chepayer) Khabarovskogo meditsinskogo instituta.

ROSLYAKOV, A.G.

Hemopoiesis following extensive experimental resections of the
small intestine. Trudy Khab. med. inst. 23 no.2:34-40 '62
(MIRA 16:12)

1. Iz kliniki fakul'tetskoy khirurgii (zav. prof. S.K.
Nechepayev) Khabarovskogo meditsinskogo instituta.

ROSLYAKOV, A.K.

[Prevention of vitamin deficiency diseases in farm animals] O profilak-
tike avitaminozov u sel'skokhoziaistvennykh zhiivotnykh. Alma-Ata,
Akademiia nauk Kazakhskoi SSR, 1951. 35 p. (MIRA 10:1)
(Deficiency diseases in domestic animals)

ROSLYAKOV, A. K.

USSR/ Agriculture - Stock breeding

Card 1/1 : Pub. 123 - 1/13

Authors : Roslyakov, A. K., Mem. Corresp. Acad. Sci. KazSSR

Title : About the results and perspectives of work done towards improving quality and increasing productivity in stock raising

Periodical : Vest. AN Kaz. SSR, 11/2, 3-18, Feb 1954

Abstract : An account is given of experimentation with the crossing of wild porcine stock with domestic stock and figures are given of the increase in size of litters and weight of the animals. The special problems of raising goats and sheep in desert and semi-desert areas are dealt with and figures are presented of numbers of heads and quantities of wool produced with special emphasis on the close cooperation between scientists and stock raisers.

Institution :

Submitted :

ROSLYAKOV, A. K.

USSR/ Agriculture - Dairy farming

Card 1/1 Pub. 123 - 5/11

Authors : Roslyakov, A. K., and Amarbayev, A. M.

Title : Rearrangement of the day-schedule on the farm and its effect on the lactation of cows

Periodical : Vest. AN Kaz. SSR 2, 49 - 56, Feb 1955

Abstract : Ways are discussed of increasing the productivity of dairy cattle by changing the day schedule on dairy farms. The results obtained by this change are listed. Tables; graphs.

Institution:

Submitted:

ROSLYAKOV, A.K.; BAYTURIN, M.A.; TSEKULIK, P.N.; KRIKAVTSOV, V.T.

Measures for improving the vitamin nutrition of farm animals.
Izv.AN Kazakh.SSR.Ser.biol.no.10:163-168 '55. (MLRA 9:4)

1.Alma-atinskiy zooveterinarnyy institut.
(VITAMINS) (~~FEEDING AND FEEDING STUFFS~~)

ROSLYAKOV, A.K.

Raise the solution of scientific and practical problems of cattle breeding to a new level. Vest. AN Kazakh.SSR 11 no.3:3-16 Mr '55.
(MIRA 8:6)

1. Chlen-korrespondent AN KazSSR.
(Kazakhstan--Cattle breeding)

Roslyakov, P.K.

USSR/ Miscellaneous - Live stock raising

Card 1/1 Pub. 123 - 1/1

Authors : Roslyakov, A. K., Member-Correspondent of the Acad. of Sc., Kaz. SSR

Title : Let us raise to a higher level the development of scientifically practical questions on live stock improvement

Periodical : Vest. AN Kaz. SSR 120/3, 3-16, Mar 1955

Abstract : A more scientific and practical approach to the live stock improvement in the Kaz. SSR is suggested. Questions connected with the feeding of animals and the prophylactic measures against animal diseases are discussed.

Institution :

Submitted :

ROSLYAKOV, A.K., professor; KUSAINOV, K.K., aspirant.

Eight hundred and seventy centners of milk per 100 hectares. Nauka
i pered.op. v sel'khoz.7 no.2:15-17 F '57. (MLRA 10:3)
(Kazakhstan--Dairying)

ROSLAWSKI, Adam; STOBIEC, Iudomira

Cases of gout undiagnosed for a long time. Reumatologia (Warsz.)
2 no.4:391-395 '84

1. 3 Oddziału Reumatologicznego Szpitala im. ... odzkiego im.
J. Rabinckiego we Wrocławiu (Ordynator: dr med. A. Rosławski).

ROSLYAKOV, A. K., doktor sel'skokhozyaystvennykh nauk

Mixed feeds as a potentiality in the intensification of animal husbandry and the improvement of the economic indices of feeding.

Vest. AN Kazakh. SSR. 19 no.8:3-12 Ag '64.

(MIRA 17:7)

ROSLYAKOV, F.

25947

Kak stat' Radistom-skorostnikom. Radio, 1949, No. 8, s. 6

3. Dyet. Zhurn. St. No. 34

XX Torgovlya. Egotovki Snabzheniye.
Obshchestv yennoye Pitaniye

3. Elevatorno-skladskoye khozyaystvo. Khanyeniye produktov. Transportirovaniye produktov (Obstiye Voprosy)

SO: Letopis' No. 34

ROSLYAKOV, F.V.; KAZANSKIY, N.V.; LITOVCHENKO, Ya. redaktor; RUSHKOV-
SKII, N., tekhnicheskii redaktor.

[Master the technique of receiving radio messages rapidly]
Ovladevai skorostnym radiopriemom. Moskva, Izd-vo DOSARM,
; 1951. . 27 p.[Microfilm] (MLRA 10:6)
(Telegraph, Wireless)

ROSLYAKOV, F., (Kuliningrad), chempion 1953 goda po priyemu i peredache radiogramm

Increase the number of high-speed telegraphers. Radio no.7:34-35 J1 '53.
(MLRA 6:7)

1. Dobrovol'noe obshchestvo sodeystviye armii, aviatsii i flotu SSSR.
(Telegraphers)

USSR/ Electricity - Telegraphy

Card 1/1 Pub. 89 - 8/30

Authors : Rekach, A., and Roslyakov, F.

Title : Toward new successes in the radio amateur sport

Periodical : Radio 6, 11 - 12, Jun 1955

Abstract : Speech was presented by an experienced radio amateur on the usage of
conventional and bi-lateral telegraph keys.

Institution :

Submitted :

ROSLYAKOV, F., glavnyy sud'ya sorevnovaniy; KAZANSKIY, N. sud'ya vsesoyuznoy
kategorii.

Women shortwave amateurs in the air waves. Radio no.3:16-17 Mr '56.
(Radio operators) (MLRA 9:6)

ROSLYAKOV, F., sud'ya respublikanskoy kategorii; LYKOV, V., sud'ya vtoroy kategorii.

Results of the 8th All-Union Contest. Radio no.6:11 Je '56.

(MLRA 9:8)

(Radio; Shortwave--Competitions)

ROSLYAKOV, P., master radiolyubitel'skogo sporta.

Receiving radiograms using the typewriter. Radio no.3:12-13
Mr '57. (MLRA 10:5)

(Radiotelegraph)

ROSLYAKOV, F. ✓

Working in the 10 and 14 meter band. Radio no.3:14 Mr '57.

(MLRA 10:5)

(Gomel'--Radio, Shortwave)

107-57-3-14/64

AUTHOR: Roslyakov, F., Master of Radio Amateur Sport

TITLE: Reception of Radiograms with Copying on a Typewriter. The Forum of Operating Experience (Priyem radiogram s zapis'yu na pishushchey mashinke. Tribuna sportivnogo opyta)

PERIODICAL: Radio, 1957, Nr 3, pp 12-13 (USSR)

ABSTRACT: Editors of "Radio" received a letter from I. Livshits, Chief of the radio station of a geological survey team, Leninabad oblast, Tadzhik SSR, in which he asked for instructions in typing for the purpose of copying radiograms, as experienced radio amateurs, like N. Tartakovskiy, A. Veremey, F. Roslyakov, and G. Patko, do.

Elementary rules for typing on a Russian typewriter are explained in the article. The "blind" method of training is recommended, in which all ten fingers are used and the keyboard is not watched by the trainee. In the absence of a typewriter, a dummy keyboard made with ink on a piece of cardboard is recommended for training. The arrangement of letters and signs in "Moskva" typewriters or telegraph typewriters is considered best. Training in copying should begin at the rate of 50-70 signs per minute; then the rate should be

Card 1/2

107-57-3-14/64

Reception of Radiograms with Copying on a Typewriter. The Forum of

gradually increased. A slight delay in time is recommended between the sound reading and actual copying. Regular training, one and one-half to two hours a day, is recommended.

There is one figure in the article.

Card 2/2

Radio W. F.

... .. 7/10/64.

(MIRA 184)

... ..
... ..
... ..

ROSLYAKOV, F., sud'ya vsesoyuznoy kategorii

The finals of combined sports competitions. Radio no.10:10-11
0 '65. (MIRA 18:12)

ROSLYAKOV, F.; SHCHELCHKOV, G.; PEVZNER, M.

The interview is being conducted by UA3KAA. Radic no.8:22-23 Ag '65.
(MIRA 18:7)

1. Operatory radiostantsii TSentral'nogo radiokluba SSSR UA3KAA (for
Raslyakov, Shchelchkov). 2. Spetsial'nyy korrespondent zhurnala
"Radio" (for Pevzner).

ROSLYAROV, F., sni'ya vseobshchey kategorii

Practice before the Spartakiada. Radio no. 397-9 MIRA

(MIRA 1959)

ROSLYAKOV, F.

Radio communications in Antarctica. Radio no.7:16-17 JI '63.
(MIRA 16:7)

1. Uchastnik 4-y i 7-y sovetskikh antarkticheskikh ekspeditsiy.
(Antarctica region—Radio)

ROSLYAKOV, F., sud'ya vsesoyuznoy kategorii

Record-breaking results. Radio no.10:19-20 0 '61. (MIRA 14:10)
(Radio operators--Competitions)

ROSLYAKOV, F., radist, master radiolyubitel'skogo sporta

Radio operators of the Fourth Antarctic Expedition. Radio
no.1:23 Ja '60. (MIRA 13:5)
(Antarctic regions)

ROSLYAKOV, F.

With radio amateurs of all continents. Radio no. 10:11-12: 0'58.
(MIRA 11:12)

(Radio, Shortwave--Competitions)

10V/107-58-10-12/55

AUTHOR: Roslyakov, P., Chief Secretary of the Board of Judges
TITLE: CQ-MIR
PERIODICAL: Radio, 1956, Nr 10, pp 11-12 (USSR)
ABSTRACT: The author describes the world telegraph competitions of short-wave enthusiasts, organized by the Central Radio Club of the Soviet Union. Two tables are given, one listing the winning towns in the RSFSR, the Ukrainian SSR and the Byelorussian SSR, and the other listing the winning countries outside the USSR.

Card 1/1

SOV-107-58-9-17/53

AUTHOR: Roslyakov, F., Amateur Radio Master

TITLE: The Records Must be Renewed (Rekordy nuzhno obnovlyat')

PERIODICAL: Radio, 1958, Nr 8, p 13 (USSR)

ABSTRACT: The author lists some of the present records held in amateur radio transmitting and receiving and calls for these records to be repeated and if possible surpassed through more effort on the part of radio amateurs and their increased participation in DOSAAF contests.

1. Radio operators--Performance

Card 1/1

ROSLYAKOV, F.

Towards New (Radio) Sport Success. "RADIO" Ministry of Communication,
#7-8:13:Jul-Aug. 55

AUTHOR: Roslyakov, F. 107-58-6-3/58

TITLE: A Great Victory of Science and Engineering (Grandioznaya pobeda nauki i tekhniki)

PERIODICAL: Radio, 1958, Nr 6, pp 4-5 (USSR)

ABSTRACT: The launching of the third Soviet earth satellite (ISZ) is praised as a great achievement of Soviet science and engineering. Comments of various scientists are listed: L. Sedov, Academician; L. Zenkevich, Member-Correspondent of the USSR Academy of Sciences; Go Mo-zho, President of Chinese Academy of Sciences; Frederic Joliot Curie (Kyuri), Professor. The article then deals with the observation of the satellite's radio signals which is conducted by numerous DOSAAF radio amateurs.

Card 1/1

1. Satellites-Radio signals

REVISION, ...

1. Section of two-dimensional joints in one direction.

Char. pub. VES MGU 4:32-51 '65.

(MIRA 3:9)

PAVLENKO, A.I.; PAVLOV, B.M.; ROGLYAKOV, G.S.

Calculation of the forces engendered in an infinite filament
by transverse impacts at variable speed. Sbor. rab. VTS MGU
4:287-302 '65. (MIRA 18:9)

ROSLYAKOV, G. S.

16(1); 25(2)

PHASE I BOOK EXPLOITATION

SOV/2291

Zhogolev, Yevgeniy Andreyevich, Gennadiy Stepanovich Roslyakov, Nikolay Pavlovich Trifonov, and Mikhail Romanovich Shura-Bura, Professor

Sistema standartnykh podprogramm (System of Standard Subroutines) Moscow, Fizmatgiz, 1958. 230 p. (Series: Biblioteka prikladnogo analiza i vychislitel'noy matematiki) 8,000 copies printed.

Sponsoring Agency: Moskovskiy gosudarstvennyy universitet. Kafedra vychislitel'noy matematiki.

Ed. (Title page): Mikhail Romanovich Shura-Bura, Professor; Ed. (Inside Book): Yu. M. Bezborodov; Tech. Ed.: S. N. Akhramov.

PURPOSE: This book is intended for persons working in the field of computer mathematics as well as students specializing in this field and others interested in the problems of performing operations on high speed digital computers.

COVERAGE: The book is basically a description of a system of standard

Card 1/7

SOV/2291

System of Standard Subroutines

subroutines which were applied at the Vychislitel'nyy tsentr (Computing Center) of Moscow State University in 1955-1956. The book consists of an introduction and two parts. In the introduction, principles of construction and operation of high speed digital computers and basic programming concepts and methods are discussed. In the first part is described the M-2 computer, located in the Laboratoriya upravlyayushchikh mashin i sistem (Control Machine and Systems Laboratory) of the Academy of Sciences, USSR, and built under the supervision of I. S. Bruk, Corresponding Member of the Academy. The peculiarities of programming and selecting a system of standard subroutines for this machine are discussed. In the second part of the book are found certain subroutines from the library suitable for the system selected. Although the subroutines have been selected with a specific machine in mind, the system as well as the algorithms can be completely and successfully applied to various automatic digital computers. These subroutines as well as the contents of the book were discussed at sessions of a seminar in which Academician S. L. Sobolev, Professor K. A. Semendyayev, and Docent I. S. Berezin took part together with coworkers of the Computer Center. The authors thank the latter for their valuable remarks, and also thank V. M. Vasil'yev and E. M. Yershova, both of the Computing Center at Moscow State University, for composing with

Card 2/7

System of Standard Subroutines

SOV/2291

the authors the programs included in Chapter VII. They also thank Yu. M. Pezborodov for editing the book. There are 4 references: 2 Soviet and 2 English.

TABLE OF CONTENTS:

Preface	5
Introduction	7
1. Components and operation of a computer	7
2. Fundamental concepts and methods of programming	14
3. Binary system of representing numbers	18

PART I.

Ch. I. Description of the M-2 Computer	29
1. Components of structural diagrams of the computer	29
2. Characteristics of various devices of the computer	31
3. Representation of numbers and commands in the computer. Accepted symbols	40
4. System of operations of the M-2 computer	45

Card 3/7

System of Standard Subroutines

SOV/2291

5. Preparation of tape for input

61

Ch. II. Peculiarities of Programming the M-2

1. Use of operational methods
2. Transformation of commands
3. Cycles
4. Use of control [instruction] transfers
5. Use of the fixed point method with double precision
6. Floating scale methods
7. Optimum use of operative memory

67

67

70

76

81

85

87

94

Ch. III. System of Standard Subroutines

1. Concept on standard routines and subroutines
2. Logical routine diagrams
3. Assignment of standard subroutines
4. Conversion to standard subroutines
5. Input system

96

96

99

107

111

116

Card 4/7

System of Standard Subroutines

SOV/2291

PART II.

Ch. IV. Input Handling	123
1. Standard subroutine "quick-access input"	123
2. Routine "Initial-address input-B"	132
Ch. V. Standard Subroutines for Floating Point Method	135
1. Standard constants	135
2. Standard subroutine for the conversion of numbers from a decimal to a binary system	136
3. Standard subroutine for the conversion of numbers from a binary system to a decimal system	142
4. Standard subroutines for separating the integral and fractional parts of a number	149
5. Standard subroutines for computing $\sin x$ and $\cos x$	153
6. Standard subroutines for computing e^x	159
7. Standard subroutines for computing $\sqrt{x}$	163
8. Standard subroutines for computing $\arctan x$	166
9. Standard subroutines for computing $\ln x$	169

Card 5/7

System of Standard Subroutines

SOV/2291

Ch. VI. Standard Subroutines for Fixed Point Method	173
1. General remarks. Standard constants	173
2. Standard subroutine "normalization"	175
3. Standard subroutine for separating the integral and fractional parts of a number	178
4. Standard subroutine for computing $\sqrt{x}$	182
5. Standard subroutine for computing $\sin x$ and $\cos x$	185
6. Standard subroutine for computing $\ln x$	189
7. Standard subroutine for computing e^x	192
8. Standard subroutine for the conversion of numbers from a decimal to a binary system	195
9. Standard subroutine for the conversion of numbers from a binary to a decimal system	200
Ch. VII. Certain Standard Routines for Floating Point Method	205
1. Routine for the solution of systems of ordinary differential equations by the Runge-Kutta method	205
2. Standard routine for the solution of a system of linear algebraic equations	217
3. Standard routine for computing definite integrals by Simpson's method	226

Card 6/7

System of Standard Subroutines

SOV/2291

Bibliography

231

AVAILABLE: Library of Congress

Card 7/7

IK/mg
11-10-59

41193

S/194/62/000/007/005/160
D222/D309

9.7.60

AUTHORS: Boldyreva, Z.V., and Roslyakov, G.S.

TITLE: Block for address-modification and restoration

PERIODICAL: Referativnyy zhurnal. Avtomatika i radioelektronika, no. 7, 1962, abstract 7-1-18 1 (In collection: Sistema avtomatiz. programmirovaniya, M., Fizmatgiz, 1961, 111 - 124)

TEXT: The properties of the operators for forming, restoring and address-modification in the programming program written at the Vychislitel'nyy tsentr MGU (Computer Center. MGU) for the Стрела (Strela) computer are examined. The properties of the restoration operator are as follows: a) Restoration is done according to a parameter; b) each operator restores only with respect to the basic parameter; c) the operating region of each operator can consist of separate parts of the scheme in each of which instructions of a certain type are restored, characterized by a set of excluded parameters. These features apply equally to the operators of address modification and forming. The description of operators in the logical Card 1/2

Block for address-modification and ... S/194/62/000/007/005/160
D222/D309

program scheme is given. For example, a description of the form $F(i_1 N_1 N_2 \rightarrow N_3 i_2 N_4 i_2 i_3 N_5 N_6 \leftrightarrow N_7 N_8)$ denotes: modify the address in N_1 and also in all operators between N_2 and N_3 , including N_2 , all instructions which depend on L_1 ; in N_4 modify the address in all instructions dependent on i_1 but independent of L_2 , and so on. The table showing the dependence of the quantities on the parameters, which is part of the initial information supplied to the programming program, is briefly described. The algorithms for the construction of operators of restoration, address-modification and forming are given. The latter is realized by means of two operations - restoration and address-modification. [Abstracter's note: Complete translation.]

Card 2/2

TRIFONOV, N.P., red.; ROSLYAKOV, G.S., red.; ZHOGOLEV, Ye.A., red.;
GOL'DENBERG, G.S., red.; YERMAKOV, M.S., tekhn. red.

[Computing techniques and programming; collection of works
of the Moscow University Computer Center] Vychislitel'nye meto-
dy i programmirovaniye; sbornik rabot Vychislitel'nogo tsen-
tra Moskovskogo universiteta. Moskva, Izd-vo Mosk. univ.
Vol.1. 1962. 349 p. (MIRA 15:10)

(Electronic calculating machines)
(Programming (Electronic computers))

BELONOSOV, S.M.; PAVLENKO, A.L.; PAVLOV, B.M.; ROSLYAKOV, G.S.

Transverse impact on a membrane with a round opening. Vych. met.
i prog. 1:183-208 '62. (MIRA 15:8)
(Strains and stresses) (Electronic calculating machines)

ROSLYAKOV, G.S.

Standard (64SP) program for calculating e^x . Vych. met. i prog.
1:327-329 '62. (MIRA 15:8)
(Programming (Electronic computers))
(Functions, Exponential)

L 00720-66

ACCESSION NR: AT5013296

UR/3043/65/000/004/0287/0302

AUTHOR: Pavlenko, A. L., Pavlov, B. M., Roslyakov, G. S.

TITLE: Calculation of stresses in an infinite filament subjected to transverse impact of variable velocity

SOURCE: Moscow. Universitet. Vychislitel'nyy tsentr. Sbornik rabot, no. 4, 1965. Chislennyye metody v gazovoy dinamike (Numerical methods in gas dynamics), 287-302

TOPIC TAGS: elastic stress, elastic deformation, material deformation, transverse wave

ABSTRACT: The paper investigates the solution of the wave problem concerning the stresses generated in an elastic stretchable filament of infinite length following a transverse impact of variable velocity. The strain-stress relationship is assumed nonlinear in general. The presentation of the basic equation and of the initial and boundary conditions is followed by a description of the wave patterns and an outline of the numerical calculation of the problem using the method of characteristics described by two of the present authors (A. L. Pavlenko, B. M. Pavlov, Sbornik rabot VTs MGU "Chislennyye metody v gazovoy dinamike," no. 4, 1965, pp. 261-286). Calculations are carried out for two different filaments, both

Card 2/2

ROBINSON, G.S.; TELERIN, G.F.

Review of papers on the calculation of steady axisymmetric
gas flows completed at the Computing Center of Moscow State
University. Izv. rab. VVS MGU 2: 5-19 '83. (MIRA 1717)

L 18640-63 EWT(m)/EWP(r)/BDS AFFTC/APGC EM
ACCESSION NR: AR3006444 S/0124/63/000/008/V015/V015

SOURCE: RZh. Mekhanika, Abs. 8V112 57

AUTHOR: Belonosov, S. M.; Pavlenko, A. L.; Pavlov, B. M.; Roslyakov, G. S.

TITLE: Transverse shock along a membrane with a circular aperture

CITED SOURCE: Sb. rabot Vy*chisl. tsentra Mosk. 'un-ta, v. 1, 1962, 183-208

TOPIC TAGS: circular aperture, transverse load, bursting, longitudinal wave, stress

TRANSLATION: The problem of the propagation of waves in an infinite elastic membrane under the influence of a transverse load, suddenly applied to the boundary of a stiff frame of a circular aperture is considered. It is supposed that the load in the initial instant causes speed V at the edge and with time this edge moves forward according to a given law. The force of resistance of the medium surrounding the membrane is taken into account. The differential equation of the problem is introduced; the obtained system has the property that the propagation of its longitudinal and transverse waves are described separately. The leading of fronts of these waves because of the shock character of the load are lines of bursting

Card 1/2

L 18640-63

ACCESSION NR: AR3006444

force. By these lines membrane at any moment of time is subdivided into three parts; the quiet region, the region of pure radial motion and the region of longitudinal-transverse motion. The problem is solved by the method of the characteristic, the condition on the lines of bursting force are determined from the laws of conservation of mass and momentum. Making the transition to finite difference equations, the author furnishes the computation equation for the points of the membrane which are found at the given moment in different regions of motion. As a numerical example, on the Strela computer the calculation for one variant of the problem, for which the initial velocity V_0 equal to $1/4$ of the velocity of propagation of the longitudinal waves was carried out. Graphs were constructed on which the shapes, speed and the acceleration of the boundary end as function of time, and position, deformation, and the stress state of the membrane for different moments of time were plotted. Yu. R. Lepik

DATE ACQ: 28Aug63

SUB CODE: AP

ENCL: 00

Card 2/2

ROGLYAKOV, G.V.; SHUMANSKIY, A.A. ; SHUMANSKAYA, G.V.

Possibility of using correlation analysis for determining the content of some components in the iron ores of the Angara-Ilim region. Izv. vys. ucheb. zav.; geol. i razv. 6 no.5:97-103 My '65. (MIRA 18:10)

1. Irkutskiy politekhnicheskii institut i Irkutskiy geologo-razvedichnyy tekhnikum.

ANTIPOV, G.I.; IVASHCHENKO, M.A. [deceased]; KORABEL'NIKOVA, V.V.;
KOSYGIN, M.K., dotsent; KUZNETSOV, G.A., dotsent; PEKARIN,
P.M.; ROSLYAKOV, G.V., dotsent; STRAKHOV, L.G.; CHERNYSHEV,
G.B., red.; TKALICH, S.M., red.; MUKHIN, S.S., red.izd-va;
GUROVA, O.A., tekhn.red.

[Angara-Ilim iron ore deposits of trap formation in the southern
Siberian Platform] Angaro-Ilimskie zhelezorudnye mestorozhdeniia
trappovoi formatsii iuzhnoi chasti Sibirskoi platformy. Moskva,
Gos.nauchno-tekhn.izd-vo lit-ry po geol. i okhrane nedr, 1960.
(MIRA 13:10)
375 p.

1. Russia (1923- U.S.S.R.) Ministerstvo geologii i okhrany nedr.
 2. Geologi Irkutskogo geologicheskogo upravleniya (for Antipov,
Ivashchenko, Korabel'nikova, Pekarina, Strakhov). 3. Irkutskiy
gornometallurgicheskii institut (for Kosygin, Roslyakov). 4. Ir-
kutskiy gosudarstvennyi universitet (for Kuznetsov). 5. Glavnyy
inzh. Irkutskogo geologicheskogo upravleniya (for Tkalic).
- (Angara-Ilim region--Iron ores)

KOSYGIN, M.K., ROSLYAKOV, G.V.

"Prospecting for mineral deposits" by A.A. Iakzhina. Reviewed
by M.K. Kosygin, G.V. Rosliakov. Sov. geol. 3 no.7:154-155 J1
'60. (MIRA 13:8)

1. Irkutskiy gornometallurgicheskiy institut.
(Prospecting)
(Iakzhina, A.A.)

15-57-10-14276

Translation from: Referativnyy zhurnal, Geologiya, 1957, Nr 10,
p 143-144 (USSR)

AUTHORS: Kosygin, M.K., Roslyakov, G.V.

TITLE: On the Structure and Genesis of the Angara-Ilim Iron
Deposits (K voprosu o strukture i genezise angaro-ilimskikh
zhelezorudnykh mestorozhdeniy)

PERIODICAL: Tr. Irkut. gorno-metallurg. in-ta, 1956, Nr 10,
pp 144-151

ABSTRACT: Detailed study of this location led to the discovery
of volcanic craters and pipes which represent ancient volcanic
vents of the central type. They are filled with
the tuffaceous rocks made up of vitroclastic tuffs,
tuffites, tuff breccia, which are commonly fused
and in places completely altered into garnet-
diopside-calcite aggregates. Within these vents and
at their contacts with sedimentary rock lie diabase

Card 1/3

15-57-10-14276

On the Structure and Genesis of the Angara-Ilim Iron Deposits

porphyrites in the form of semicircles, horseshoes, columns, veins and irregular bodies, all of which are commonly altered by hydrothermal solutions. Crater-type brecciates and necks were found in some localities. These volcanic craters and vents are associated in space and in genetic aspects with the ore bodies, the main mass of which is metasomatic, brecciated and intruded, and which may also appear in the form of vein magnetite. In some separate cases the veins enter surrounding sedimentary rocks, but such penetrations are very shallow. The shapes and sizes of the craters vary: they reach from 0.1 km² to 1.3 km² in area and are of elliptical or oval form. In some places two or three craters are connected by deep canals and some of them may be joined at a certain depth. The authors concluded that, prior to the formation of ores, the region underwent several (no less than four) periods of volcanic activity associated with trap magma. The hydrothermal process of ore formation took place in several stages. In the first stage the ore-bearing solution caused the formation of metasomatic rocks, followed by

Card 2/3

15-57-10-14276.

On the Structure and Genesis of the Angara-Ilim Iron Deposits

brecciated, magnetitic intrusions and iron ores. During the second stage, after the formation of new cracks, iron ores and, in some places, "matte" ores were formed, the latter consisting of calcite and magnetite. During the third stage small veinlets of calcite-chlorite and siliceous composition were produced. Formation of the ores occurred at the temperature range from 500° to 1500°. The only other formations similar to those of the Angara-Ilim province are those located in the neighboring regions of the Siberian Platform. Genetically, the Angara-Ilim sources are fairly closely related to those at Cornwall in Pennsylvania.

Card 3/3

I. Ye. Blyakhman

KOSYGIN, M.K.; ROSLYAKOV, G.V.

"Principles of efficient ore prospecting methods" by V.I. Krasnikov.
Sov. geol. 4 no.1:154-156 Ja '61. (MIRA 14:1)

1. Irkutskiy politekhnicheskiy institut.
(Ore deposits) (Prospecting)
(Krasnikov, V.I.)

ROSLYAKOV, I. A.,

"Industry," Soviet Azerbaydzhan, Baku, Izd-vo AN Azerbaydzhanskoy SSR, 1958.

ROSLYAKOV, I. A.,

"Transportation and Communication," Soviet Azerbaydzhan, Baku, Izd-vo AN Azerbaydzhan-
skoy SSR, 1958.

ROSILIAKOV, M.V., ed.

MEFEDOV, S.N. and ROSILIAKOV, M.V., ed. Leningradskaia Oblast'. Ekonomicheskii obzor oblasti, okrugov i raionov i Karel'skoi ASSR. Sbornik statei. S pred. G.V. TSyporovicha. [Leningrad], Priboi, 1928. 347 p.

DLC: Unclass.

NN

So: LC, Soviet Geography, Part II, 1951/Unclassified

ROSLYAKOV, M. V.

NEFEDOV, S. N. and M. V. ROSLYAKOV, ed.,.....Leningradskaia Oblast'. Ekonomicheskii obzor oblasti, okrugov i raionov i Kareli'skoi ASSR. Sbornik statei. S pred. G.V. TSyperovicha. (Leningrad), Priboi, 1928. 347 p.

NN

DLC: Unclass.

SO: LC, Soviet Geography, Part II, 1951/Unclassified

ROSLYAKOV, N.A.

Behavior of cadmium in the zone of oxidation. Geol. i geofiz.
no. 1:126-129 '62. (MIRA 15:4)

1. Institut geologii i geofiziki Sibirskogo otdeleniya AN SSSR,
Novosibirsk.

(Cadmium) (Oxidation)

ROSLYAKOV, T. G.

Eucalyptus - Molavia

Cultivating eucalyptus in Molavia, Las. Khov. 5 no. 2, 1952

Monthly List of Russian Accessions. Library of Congress November 1952 UNCLASSIFIED.

BIKIN, M. (Bikin, Khabarovskiy kray); DUNAYEV, B. (Nal'chik); IL'IN, V.;
PYANKOVSKIY, V. (Ufa); ROSLYAKOV, V.; PESIS, Z.; SOKOLOV, D.

Readers' letters. Pozh.delo 5 no.12:30 D '59.
(MIRA 13:4)

1. Nachal'nik Otdeleniya pozharney okhrany Gubinskogo
torfopredpriyatiya, Moskovskaya oblast'.
(Fire prevention) (Fire extinction)

RCSLYAKOV, V. I., Lieutenant Colonel Med. Service

and Colonel Medical Service, P. M. CHURKIN

"The Vital Problems in Combat and Special Training of the Military Medical Personnel", Voenno-meditsinskiy zhur., No. 8, pp. 8-12, 1955.

So: Translation D498885

ROSLYAKOV, V.P., inzh.

Adjusting the sowing depth of grain drills. Trudy MIMESKH 12:
195-202 '60. (MIRA 13:9)

(Drill (Agricultural implement))

POPOVA, T.F.; ROSLYAKOV, V.S.

Measuring the redox potential of underground waters. Biul.nauch.-
tekh.inform VIMS no.1:92-93 '63. (MIRA 18:2)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut gidrogeologii i
inzhenernoy geologii.

ROSLYAKOVA, E. N.

K. E. KRAUZE, ZhOKh, 5, 438-43(1935)

ca

26

Drying of casein colors. A. V. Pamflov and E. N. Koslyakova. *Org. Chem. Ind.* (U. S. S. R.) 5, 19-21 (1938); cf. *C. A.* 31, 3170².--The formation of irreversibly insol. dry casein colors by dehydration of the aq. pastes at 80-100° is traced to thermal hydrolytic decompn. of casein, since air-dry casein with 0.3% H₂O, either alone or in mixts. with pigments, gives sol. products after drying at 100° for 8 hrs. Drying in thin layers or by spraying gives sol. casein colors. Chac. Blue

ASAC SLA METALLURGICAL LITERATURE CLASSIFICATION

Determination of water in acetic acid and acetaldehyde.
E. N. Roslykova. *Zhurnal Khim. 7, 920-32 (1938).*—

In the application of the modified Aleksey method (cf. Tarasenko and Polozhinskiy, *C. I.* 25, 4622), the content of water is detd. by measuring the crit. mixing temp. of 5 ml. AcOH and AcH to be tested with 128 ml. of dry toluene and comparing with the tabulated values for mixts of known concn.

Chas. Blane

ASD-34A DETACHMENTAL LITERATURE CLASSIFICATION

ROSLYAKOV, K.S., starshiy propodavatel'

Determining the circumferential force and effective horse power
in symmetrical face milling. Trudy MATI no.24:80-96 '54.
(Milling machines) (MIRA 8:10)

PODZOROV, N.; KUZNETSOV, I.; VOYNOV, B.; LAKTIONOV, V.; ROSLYAKOV, N.
MOLODYKO, N.

Let us help farmers grow an abundant crop. Grazhd. av. no.3:10
Mr '61. (MIRA 14:3)

(Aeronautics in agriculture)

ROSLYAKOV, N.A.

Using baritometric surveying for the location of the outcrops of
metasomatic sulfide ores. Geol. i geofiz. no.2:82-92 '64.
(MIRA 18:4)

1. Institut geologii i geofiziki Sibirskogo otdeleniya AN SSSR,
Novosibirsk.

ROSLYAKOV, N.A.

Mapping and appraising sulfide ore outcrops as exemplified by the
Tushkanikhinskoye deposit. Geol. i geofiz. no.9:61-67 '60.
(MIRA 14:2)

1. Institut geologii i geofiziki' Sibirskogo otdeleniya AN SSSR,
Novosibirsk.

(Altai Mountain region--Sulfides)

GRISHKIN, Ye.S., inzh.; ROSLYAKOV, O.A., inzh.

Lathe attachment for turning air ducts in the rotor of the
GT-25-700-1 gas turbine. Energomashinostroenie 8 no.1:36-37
Ja '62. (MIRA 15:3)
(Lathes)

KOZAK, M.N., inzh.; POLOTSKAYA, G.M., inzh.; ROSLYAKOV, P.S.;
PERFILOV, I.F., inzh., red.; KASITSENA, K.N., inzh., red.

[Nondestructive test of concrete in structural elements;
work practice of the Likhobory Combine of the Production
Enterprises of the Construction and Assembly Trust of the
Council of National Economy of the Moscow City Economic
Region and the Magnitostroy Trust] Spособы opredeleniia
prochnosti betona v konstruktsiakh bez ikh razrusheniia;
opyt Likhoborskogo kombinata proizvodstvennykh predpri-
iati tresta "Mosgorsovnarkhozstroi" i tresta "Magnito-
stroi." Moskva, Gosstroizdat, 1962. 21 p.

(MIRA 17:10)

1. Akademiya stroitel'stva i arkhitektury SSSR. Nauchno-
issledovatel'skiy institut organizatsii, mekhanizatsii i
tekhnicheskoy pomoshchi stroitel'stvu. 2. Likhoborskiy
kombinat proizvodstvennykh predpriyatii Stroitel'no-
montazhnogo tresta Soveta narodnogo khozyaystva Moskov-
skogo gorodskogo ekonomicheskogo rayona (for Kozak,
Polotskaya). 3. Tsentral'naya laboratoriya tresta
"Magnitostroy" (for Roslyakov).

GAYNULLINA, R.Kh.; ROSLYAKOVA, T.V.

Effect of orientation in clusters of large E-galaxies. Trudy
Astrofiz. inst. AN Kazakh. SSR 5:237-242 '65.

(MIRA 18:6)

ROSLYAKOV, V. I. and CHURKIN, F. M.

"The Pressing Problems in Combat and Special Training of the Military-Medical
Journal, No. 8, p 8, 1955.

ROSLYAKOV, Vsevolod Nikolayevich; ZELENETSKAYA, L.V., red.;
SHESHNEVA, E.A., tekhn. red.

[Over-all mechanization of corn growing and harvesting]
Kompleksnaia mekhanizatsiia vozdel'yvaniia i uborki kukuruzy.
Moskva, Izd-vo M-va sel'.khoz.RSFSR, 1962. 61 p.

(MIRA 15:11)

(Corn (Maize)) (Agricultural machinery)

ROSLYAKOV, V.N.

Mechanical corn cultivation on the "Kuban'" state farm. Biul.
tekh.-ekon.inform. no.12:66-67 '61. (MIRA 14:12)

(Krasnodar Territory--Corn (Maize))
(Krasnodar Territory--Farm mechanization)

ROSLEYAKOV, V.P., inzh.

Selecting the rigidity of elastic links in the dynamometry
of farm tractors. Izv. TSKHA no.2:222-226 '62. (MIRA 15:9)
(Tractors) (Dynamometer)
(Links and link motion)

ROSLYAKOV, V.P., inzh.

Soldering irons manufactured b the Lysovsk Factory and require-
ments of portable electrical equipment. Prom. energ. 18 no.11:19-
20 N '63. (MIRA 16:12)

ROGLYAKOV, V.S.; YEZHOVA, M.P.

Method of electrodeposition of small amounts of uranium from solutions.
Radiokhimiia 7 no.5:625-627 '65.

(MIRA 18:10)

L 17373-66 EPF(n)-2/EWT(m)/EWP(t) IJP(c) ES/WW/JD/JG

ACC NR: AP6004507

SOURCE CODE: UR/0186/65/007/005/0625/0627

AUTHOR: Roslyakov, V. S.; Yezhova, M. P.

ORG: none

TITLE: Electrolytic deposition of small quantities of uranium from solutions

SOURCE: Radiokhimiya, v. 7, no. 5, 1965, 625-627

TOPIC TAGS: uranium, electrolysis, electrodeposition, electroplating equipment, galvanic cell

ABSTRACT: A rapid method for the quantitative electrolytic deposition of uranium from solutions containing as little as 5 mg uranium is described. The electrolyzer is shown in fig. 1. For quantitative uranium deposition (5 mg), the optimum conditions of electrolysis are: 0.4 molar solution of ammonium oxalate, 10-15 ml electrolyte volume, electrolyte pH=9, electrolysis duration 15 min, 4 amperes dc current, diameter of the copper cathode ~35 mm, and a 5 mm gap between electrodes. Orig. art. has: 1 table, 1 figure.

Card 1/2

UDC: 541.138.3 : 546.791

L 17373-66

ACC NR: AP6004507

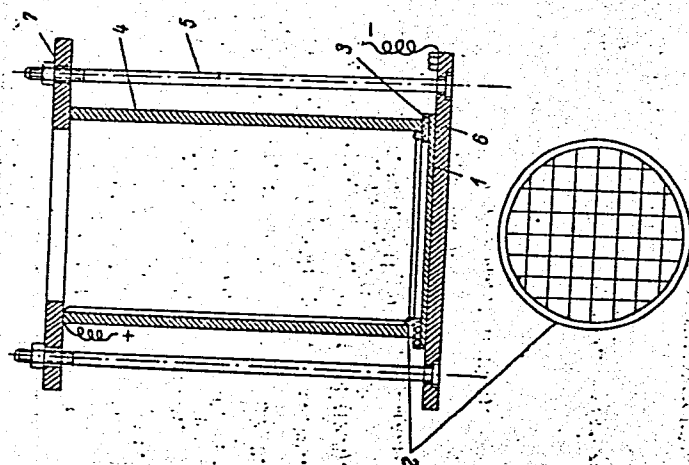


Fig. 1. 1--copper disc (cathode);
2--platinum net (anode); 3--re-
sin lining; 4--glass cylinder;
5--bolt; 6--stand; 7--collar.

SUB CODE: 07/

SUBM DATE: 17Apr65/

ORIG REF: 003/

OTH REF: 001

Card 2/2 nst

RZHANOV, A.V.; NEIZVESTNIY, I.G.; ROSLYAKOV, V.V.

Investigation of surface conduction and surface recombination in
germanium specimens. Zhur.tekh.fiz. 26 no.10:2142-2153 0 '56.

(MLRA 9:12)

1. Fizicheskiy institut imeni P.N.Lebedeva Akademii nauk SSSR.
(Germanium-Electric properties)

RUSLYANOV, V. V.

✓ 337.311.33: 546.289

2816

Investigation of Surface Conductivity
and Surface Recombination in
Germanium Specimens. A. V.

Rzhanov, T. G. Neizvestnyi & V. V.

Rodiyakov. (Zh. tekhn. Fiz., Oct. 1958, Vol.
26, No. 10, pp. 2142-2153.) Results of an
experimental investigation are reported. A
correlation is established between the
changes in surface conductivity and the
surface recombination velocity in Ge
specimens in various gas media. This
correlation is shown to be connected with
changes in the surface potential, which is
evaluated.

for
XLS
MT

USSR /Physical Chemistry. Crystals.

B-5

Abs J ur : Ref Zhur - Khimiya, No 8, 1957, 25947

Author : A.V. Rzhakov, I.G. Neizvestnyy, V.V. Roslyakov.

Title : Study of Surface Conductivity and Surface Recombination
of Germanium Specimens.

Orig Pub : Zh. Tekhn. fiziki, 1956, 26, No 10, 2142 - 2153

Abstract : A correlation was established between the changes in the s
surface conductivity and the speed of the surface recom-
bination on Ge specimens in changing gaseous medium (dry,
humid and ozonized O₂). It was shown that this correla-
tion is caused by the change of the surface potential, the
magnitudes of which were evaluated depending on the spefi-
fic conductivity and its type. The results agree with
the existing surface model.

Card : 1/1

1 55231-65 EWT(1)/EWG(m)/EWA(h) Feb

ACCESSION NR: AT5004896

S/2657/64/000/012/0189/0213
621.314.2

AUTHOR: Roslyakov, V. V.

TITLE: Analysis of the starting process in a self-excited transistor voltage-converter operating with a resistive load

SOURCE: ²⁵Poluprovodnikovyye pribory i ikh primeneniye; sbornik statey, no. 12, 1964, 189-213

TOPIC TAGS: dc dc transistor converter, transistor converter

ABSTRACT: On the basis of simplified equivalent circuits (idealized transistor and transformer characteristics), the starting processes transpiring in a voltage-step-up d-c/d-c transistor converter are analyzed. Self-excitation conditions are examined for these two-stage converters: with galvanic forward bias on both transistors; same, on one transistor; joint collectors, combined forward bias; joint collectors, inductive forward bias; combined circuits. Theoretical

Card 1/2

L 55231-65

ACCESSION NR: AT5004896

conditions are determined for the existence of fast processes in a transistor when the system is unstable and the operating point jumps into the saturation region. A quasistable state follows during which the currents and voltages vary slowly due to the inductance of the transformer. The inequalities given in the article can be used for rough approximate calculation of converters (a safety factor of 2 is recommended). The galvanic forward-biasing of transistors has these advantages over the inductive: (a) the gating is independent of h-f parameters of the transformer and transistors and (b) it does not affect the fast-oscillatory process in the circuit. Orig. art. has: 8 figures and 64 formulas.

ASSOCIATION: none

SUBMITTED: 00

ENCL: 00

SUB CODE: EC

NO REF SOV: 005

OTHER: 002

Card 2/2

ROSLYAKOV, V. V.

not correct

An Investigation of Surface Conductivity and Surface Recombination in Specimens of Germanium. A. V. Rzhapov, I. G. Naizvestny, and V. V. Roslyakov (Zhur. Tekhn. Fiz., 1958, 28, (10), 2142-2143). (In Russian). The experiments were conducted on p-type Ge and on n-type Ge with resistivities of 0.9-80 Ω cm. and 5.2-20 Ω cm., resp. A correlation is established between the surface conductivity and the rate of surface recombination when the Ge is surrounded by various gaseous media (dry O, wet O, O₂). The correlation is a result of changes in the surface potential which depends on the magnitude and type of the conductivity and on the surface treatment (e.g., etching in H₂O₂). The results are not in contradiction with the accepted model of the surface nor with the rate of surface recombination derived by the method of Shockley and Read. Further tests of the theory of surface recombination can be obtained by direct measurement of the surface potential, which can probably be done by measuring changes in the surface conductivity of a specimen in a strong transverse elect. field. —A. F. B.

4E22
4
up
RB

ROSLYAKOV, V. V.

"Investigation of the Surface Conductivity and Surface Recombination in Germanium Specimens," by A. V. Rzhanov, I. G. Neizvestnyy, and V. V. Roslyakov, Physics Institute imeni P. N. Lebedev, Academy of Sciences USSR, Zhurnal Tekhnicheskoy Fiziki, Vol 26, No 10, Oct 56, pp 2142-2153

The investigations conducted permitted the establishment of the correlation between the variation of the surface conductivity and the velocity of the surface recombination in specimens of germanium at given variations of the gaseous medium.

It was proved that the presence of such correlation is connected with changes in the magnitude of the surface potential, the value of which is evaluated by the relation of the specific conductance magnitude and its type during the processing of the surfaces of the specimens by etching in hydrogen peroxide.

The experimental results obtained for the variation of the magnitude of the surface recombination velocity do not contradict the assumed surface model or the expression for the velocity of surface recombination derived by the statistical method of Shockly and Read (Phys. Rev., 87, 835, 1952). A further verification of the theory of surface recombination may be conducted by the realization of more spontaneous and accurate determination of the values of the surface potential. This may be accomplished by the method of quantitative investigation of the change in surface conductivity while the specimens are under the influence of a strong transverse electric field. (U)

Sum. 1360

ROSLYAKOV, Ye.A.; DESYATUN, I.I.; SEMENOV, A.I.

Automatic control and regulation of the conditions for drying veneer sheets in roll dryers. Bum. 1 der. prom. no. 3:6-9 J1-S '63. (MIRA 17:2)

1. Proyektno-konstruktorskiy tekhnologicheskiy institut Kiyevskogo soveta narodnogo khozyaystva (for Roslyakov). 2. Darnitskiy fanernyy zavod (for Desyatun, Semenov).

ROSLYAKOVA, A.

"Soil as a source of life" by A. Caveman. Reviewed by
A. Rosliakova. Geog. v shkole 26 no.2:91 Mr. Ap '63.
(MIRA 16:4)

(Soils) (Caveman, A.)

ROSLYAKOVA, A.F.; KONSHINA, V.A., red.

[Test assignments on the fundamentals of general geography; for correspondence students of the 1st and 2d years of the geographical faculties of pedagogical institutes] Kontrol'nye zadaniia po osnovam obshchego zemlevedeniia; dlia studentov-zaochnikov I i II kursov geograficheskikh fakul'tetov pedagogicheskikh institutov. Moskva, Prosveshchenie, 1964. 37 p. (MIRA 17:9)

ROSLYAKOVA, A.Z.; SOBAKIN, M.A.

Electrographic method for studying the motor activity of the large intestine. Nov. med. tekhn. no. 1:43-49 '60. (MIRA 14:2)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut meditsinskikh instrumentov i oborudovaniya.
(ELECTROPHYSIOLOGY) (INTESTINES)

ROSLYAKOVA, A.Z.; SOBAKIN, M.A.

New data for developing the methodology of electrocology.

Nov. med. tekhn. no.2:95-98 '64.

(MIRA 18:11)

PODOPLELOV, I.I.; UGRYUMOV, Ye.P.; ZAKHAROV, A.F.; ROSLYAKOVA, N.A.

Experiments on immunization of horses by HeLa strain cell cultures.
Biul. eksp. biol. i med. 58 no.8:85-87 Ag '64.

(MIRA 18:3)

1. Otdel immunobiologii (rukovoditel' - deystvitel'nyy chlen AMN
SSSR prof. N.N. Zhukov-Verezchnikov) Instituta eksperimental'noy
biologii (dir. - prof. I.N. Mayskiy) AMN SSSR, Moskva. Submitted
July 8, 1963.

CA 18

PROCESS AND PROPERTIES INDEX

Morphology of pigments. Adsorptive capacities and activation of lampblacks and soots. A. V. Pamfilov and E. N. Roslyakova. *Colloid J.* (U. S. S. R.) 2, 187-92 (1960).—Neutral red is proposed as a more satisfactory dye than methylene blue for the detn. of the adsorptive capacities of substances by the colorimetric method. Data are given for a no. of lampblacks thermally treated at from 400° to 900° in air or in N₂. In some cases air treatment at 900° quadruples the activity given by treatment at 600°, but in other cases very little difference is observed. N₂ treatment at 900° gives approx. twice as active a product as is obtained at 600°. The relative effects of 400° and 600° treatment vary greatly from one black to another.

F. H. Rathmann

AS-LLA METALLURGICAL LITERATURE CLASSIFICATION